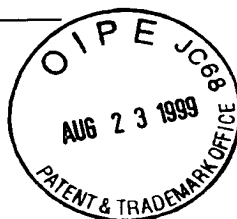


Inventor(s): LEE
 Appln. No.: 08
 Series Code ↑ 971,338
 Serial No. ↑

Group Art Unit 1645
 Examiner: M. Allen
 Atty. Dkt. PM 241801
 M# Client Ref

Filed: November 17, 1997
 Asst. Commissioner of Patents
 Washington, D.C. 20231



Appln. Title: GDF-1 PROTEIN (as amended)

RECEIVED

Sir: **REPLY/AMENDMENT/LETTER**

Date: August 23, 1999 **AUG 23 1999**

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. "Small Entity" statement(s) filed <input checked="" type="checkbox"/> previously <input type="checkbox"/> herewith (No.)		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code
2. Total Effective Claims		19	**minus 20	0	x \$18/\$9 =	+ 0	103/203
3. Independent Claims		3	***minus 3	0	x \$78/\$39 =	+ 0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application).....add					+ \$260/\$130 =	+ 0	104/204
5. Original due Date: May 22, 1999		<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo)	\$110/\$55 =				115/215
		(2 mos)	\$380/\$190 =	+ 435			116/216
		(3 mos)	\$870/\$435 =				117/217
7. Enter any previous extension fee paid since above original due date and subtract					-		
8. Extension Fee Attached					+ 435		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee					+ \$110/\$55 =	+ 0	148/248
10. If IDS attached requires Official Fee,					+ \$240 =	+ 0	126
or if Rule 97(d) Petition					+ \$130 =		122
11. After-Final Request Fee per rules 129(a) and 17(r)					+ \$760/380 =	+ 0	146/246
12. No. of additional inventions for examination per Rule 129(b)					x \$760/380 ea =	+ 0	149/249
13. Petition fee for					+		
TOTAL FEE ENCLOSED =					\$435		

14.
 15. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".
 16. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.
 17. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Dep. Acc. # 03-3975
 Our Order No. 20055 | 241801
 C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown in the heading hereof, for which purpose a duplicate copy of this sheet is attached.
 This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Madison & Sutro LLP
Intellectual Property Group

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 Atty/Sec: ASH/maf

By Atty: Ann S. Hobbs, Ph.D.

Reg. No. 36830

Sig: *[Signature]*

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NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

LEE

Appln. No. 08/971,338

Filed: November 17, 1997

FOR: GDF-1 PROTEIN (as amended)



Group Art Unit: 1818

Examiner: M. Allen

#12e 8/27/99
T. Gray

* * *

August 23, 1999

AMENDMENT

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Sir:

In response to the Office Action dated February 22, 1999,
please enter the following amendments and consider the
following remarks.

IN THE CLAIMS:

Amend the claims as follows.

22. (Twice amended) The protein according to claim 4
wherein said GDF-1 protein has a molecular weight of 41K or
38K as [shown in Figure 4] determined by SDS-PAGE.

23. (Twice amended) The protein according to claim 9
wherein said GDF-1 protein has a molecular weight of 41K or
38K as [shown in Figure 4] determined by SDS-PAGE.